

**State of California
AIR RESOURCES BOARD**

Executive Order G-70-192

**Certification of the Healy Model 400 ORVR
Nozzle for Existing
Aboveground Storage Tank Systems**

WHEREAS, the California Air Resources Board ("the Board" or "CARB") has established, pursuant to California Health and Safety Code sections 39600, 39601 and 41954, certification procedures for systems designed for the control of gasoline vapor emissions during motor vehicle fueling operations (Phase II vapor recovery systems) in its "CP-205 Certification Procedure for Vapor Recovery Systems of Novel Facilities" (the "Certification Procedures") as last amended April 12, 1996, incorporated by reference into Title 17, California Code of Regulations, Section 94011;

WHEREAS, the Board has established, pursuant to California Health and Safety Code sections 39600, 39601 and 41954, test procedures for determining the compliance of Phase II vapor recovery systems with emission standards in its "Certification and Test Procedures for Vapor Recovery Systems," TP-205.2 ("the Test Procedures") as adopted April 12, 1996, incorporated by reference into Title 17, California Code of Regulations, Section 94011;

WHEREAS, the Healy Model 200 Nozzle with a single Healy Model 100 Jet Pump was certified for use on previously certified integral Phase I and Phase II aboveground storage tank systems on March 17, 1992 by Executive Order G-70-140;

WHEREAS, the Model 400 Nozzle was certified with a Model 1000 Mini-Jet Pump or with two (2) Model 100 Jet Pumps for use on previously certified integral Phase I and Phase II aboveground storage tank systems on July 1, 1992 by Executive Order G-70-140-A;

WHEREAS, The Model 200 Nozzle and the Model 400 Nozzle were decertified on April 17, 1997 by Executive Order G-70-180;

WHEREAS, James W. Healy of Healy Systems, Incorporated ("Healy") has requested certification of the Healy Model 400 ORVR Nozzle as a replacement for the decertified nozzles currently installed on existing systems;

WHEREAS, the Healy Model 400 ORVR Nozzle has been evaluated pursuant to the Board's Certification Procedures;

WHEREAS, Section 7 of the Certification Procedures provides that the Executive Officer shall issue an order of certification if he or she determines that the vapor recovery system conforms to all of the requirements set forth in Section 1 through 6 of the Certification Procedures;

WHEREAS, the Executive Officer acknowledges the need for the introduction of vapor recovery systems that are compatible with, and efficient when refueling vehicles having an onboard refueling vapor recovery system (ORVR vehicles); and

WHEREAS, on April 15, 1994 the Air Resources Board Executive Officer, pursuant to California Health and Safety Code sections 39515 and 39516, delegated to the Chief, Compliance Division full authority to approve and grant Executive Orders certifying integral Phase I and Phase II aboveground storage tank systems in accordance with Health and Safety Code section 41954; and

WHEREAS, I, James J. Morgester, Chief of the Compliance Division of the California Air Resources Board, find that the Healy Model 400 ORVR Vapor Recovery System conforms with all the requirements set forth in the Certification Procedures and results in a vapor recovery system which is at least 95 percent effective for attendant and/or self-serve use at gasoline service stations or unattended locations when used in compliance with this Order and when used in conjunction with a previously certified integral aboveground storage tank Phase I vapor recovery system.

NOW, THEREFORE, IT IS HEREBY ORDERED that the Model 400 ORVR Nozzle is certified as a replacement nozzle for use in facilities that have the decertified nozzles. The Model 400 ORVR nozzles may be installed as the decertified nozzles reach the end of their useful lives. The facilities in which these nozzles are installed may have a mixture of the original nozzles and the Model 400 ORVR nozzles until April 17, 2001 provided that the ratio of 400 ORVR nozzles to total nozzles is less than 50%. Existing facilities shall comply with all the requirements of CARB Executive Order G-70-187 once 50% of the decertified nozzles have been replaced by the Model 400 ORVR nozzles or by April 17, 2001, whichever comes first.

IT IS FURTHER ORDERED that existing facilities that have the decertified Model 200 nozzle which requires one (1) 100 Jet Pump per nozzle will retrofit their system to two (2) 100 Jet Pumps per nozzle for the 400 ORVR nozzles;

IT IS FURTHER ORDERED that compliance with the certification requirements and rules and regulations of the Division of Measurement Standards of the Department of Food and Agriculture, the State Fire Marshal's Office, and the Division of Occupational Safety and Health of the Department of Industrial Relations are made a condition of this certification.

IT IS FURTHER ORDERED that Healy Systems shall warranty , in writing, the Healy Model 400 ORVR nozzle for at least one year, or for the expected useful life, whichever is longer, to the ultimate purchaser and each subsequent purchaser.

IT IS FURTHER ORDERED that any alteration of the equipment, parts, design, or operation of the systems certified hereby is prohibited unless such alteration has been approved by the Executive Officer or his or her designee. Any unapproved alteration shall void the certification for the specific installation where such alteration occurred.

Executed at Sacramento, California, this 24 th day of November, 1999.

/Signed/
James J. Morgester, Chief
Compliance Division